

## Y-12's D. W. Woodbridge Is New President National Classification Management Group

**Society Aims Are To Promote Professional Competence In Safeguarding Nation's Secrets**

At the annual meeting of the National Classification Management Society held in Washington, D. C., Donald B. Woodbridge, Y-12 Plant Classification Officer, was named president of the society. He succeeds R. J. Rushing, Lockheed Missiles and Space Company. The July 13, 14 meeting was held in the State Department Building in the nation's capital. Woodbridge served last year as chairman of the board of Directors.

The NCMS National Seminar, held as part of the annual meeting, featured discussions on the industrial and executive views of Classification Management, on international aspects and on savings to be realized from Classification Management. Woodbridge participated as a panelist in the Tuesday, July 13 session on the industrial viewpoint where he substituted for R. C. Dreyer, Y-12 Technical Reports, who had been originally scheduled to appear on the program. Outstanding speakers in the Wednesday sessions were William J. Howard, Assistant to the Secretary of Defense (Atomic Energy), Walter T. Skallerup Jr., Deputy Assistant Secretary of Defense (Security Policy), E. Louis Nichols, Administrative Director, Lockheed MSC, Adrin S. Fisher, Deputy Director, Arms Control and Disarmament Agency.

### Founded Last Year

NCMS was incorporated in March, 1964, as a nonprofit corporation in Albuquerque, New Mexico. The aims of the society are to promote professional competence in the identification and protection of information vital to the national security, to seek recognition of classification management as a profession — one requiring personnel with professional qualifications — and to provide a forum and meeting ground where the problems and principles of classification management can be discussed, studied, formulated and improved.

NCMS members come from AEC contractors, from the DOD, NASA, DASA, U. S. Air Force and their contractors. California has the largest concentration of members.

### Functions Of Members

Classification management comprises not only the highly technical activity of formulating and applying guidance for protecting sensitive information, but it includes the ways and means for controlling and reducing the overwhelming accumulation of classified paper and for communicating, on the one hand, with the people who make policy and, on the other hand, with people in the field whose work is affected by classification.

## Lehigh's Folk Conducts Physics Division Seminar

This week's Physics Division seminar will have as its subject: "The Wave Functions for Few-Nucleon Systems." Leading the discussion will be R. T. Folk, Lehigh University.

The seminar is set for Friday, August 6, in the East Auditorium of ORNL's 4500 Building, at 3:15 p.m.



D. W. Woodbridge

## 45 States 'After' Accelerator Site

The Atomic Energy Commission has received 110 proposals from 45 states recommending sites for the location of a planned national accelerator laboratory. The central facility of the laboratory would be a 200 billion electron volt proton accelerator with a circumference of nearly three miles.

The AEC hopes to make a final selection for the site late this year.

The City of Oak Ridge has submitted a proposal to locate the accelerator here, giving as criteria the availability of science-oriented personnel, cheap, available electricity, an abundance of water, and, of course, the availability of land already owned by the Commission.

## Alcoholism Is Industry Problem

An average three per cent of America's industrial population is alcoholic! (Using this mean figure, there should be about 135 alcoholics in Y-12.) And listen to what Dr. Roy Joyner, medical director at Union Carbide's Texas City Plant has to say: "The last kind of help the alcoholic employee needs is a supervisor who keeps his condition a secret from the people who could help him. What such a supervisor is really doing, in the long run, is cutting the alcoholic employee's throat."

"The reason we don't know about all the alcoholic employees — and have a chance at saving them before they're too far gone — is the outmoded attitude held by too many first-line supervisors," Dr. Joyner continued. "These supervisors think they're doing the alcoholic employee a favor by covering up for him."

## 'Stealin' Gits You In Jail Soon Or Late'

In "Emperor Jones" we find the words, "For de little stealin' dey gits you in jail soon or late." Eugene O'Neal apparently knew what he was talking about when he penned the famous dialect.

Essentially all material and equipment in Y-12 is the property of the United States Government. Ownership does not cease, either, when equipment is taken out of service or becomes obsolete. Until property is disposed of properly, i.e., through Surplus Sales, it is still in the possession of our Uncle.

Theft of property, along with unauthorized use of working time, is subject to prosecution under Federal statutes.

### U.S. Code Cited

For instance, the U. S. Criminal Code states:

"Whoever embezzles, steals, purloins or knowingly converts to his use or to the use of another, or without authority, sells, conveys or disposes of any record, voucher, money, or thing of value of the United States or of any department or agency thereof, or any property made, or being made under contract for the United States or any department or agency thereof; or

"Whoever receives, conceals or retains the same with intent to convert to his own use or gain, knowing it to have been embezzled, stolen, purloined, or converted—shall be fined not more than \$10,000 or imprisoned not more than 10 years or both; but if the value of such property does not exceed the sum of \$100, he shall be fined not more than \$1,000 or imprisoned not more than

Continued on Page 4

## Carbide To Build Costa Rica Plant

Union Carbide Corporation will build a dry cell battery plant in San Jose, Costa Rica, to serve the Central American Common Market with EVEREADY batteries. The new battery plant, scheduled to start production early next year, will be operated by a Costa Rican company called Union Carbide Centro Americana, S. A. The investment will amount to approximately \$1.5 million. Since its formation in December, 1960, the Central American Common Market has developed at a very rapid rate. Union Carbide has been supplying this market with batteries exported from the United States. The geographical area expected to be supplied includes Honduras, Guatemala, El Salvador, Nicaragua and Panama, in addition to Costa Rica.

### WIDE DIVERSITY

Union Carbide Corporation was brought into the atomic energy program (when it first began) because of its wide diversity of interests in chemical and metallurgical fields. The Corporation's important contributions to the program prior to the Government contract contributed to the move also.

## Union Carbide's Sales, Earnings Hit New Highs For First Half

**First Half Of 1965 Sales Top \$1 Billion For First Time In Corporation's 48 Years**

Union Carbide's sales and earnings rose to record new levels in the first half and second quarter of 1965. Birny Mason Jr., president, pointed out that January through June sales exceed one billion dollars for the first time in the corporation's 48-year history. The exact amount, \$1,002,084,000 was 15 per cent higher than sales for the first half of 1964. Earnings were \$109,116,000, or \$1.81 a share, 27 per cent above the same period last year.

Sales for the second quarter were \$518,304,000, 14 per cent higher than for the second quarter of 1964 and seven per cent above first quarter sales of this year. Mason noted that June was the 16th consecutive month in which a new sales record for a month was set.

Second-quarter earnings were \$57,340,000, or 95 cents per share — 27 per cent above the same period of 1964 and 11 per cent above 1965's first quarter.

The corporate president indicated that if the current strength in the economy continues, sales for the full year should exceed \$2 billion. If this sales level is achieved, earnings should be substantially higher than the record \$3.14 a share earned in 1964.

### Quarterly Breakdown By Product Is Given For First Time

"Sales are strong in all product groups," Mason said. For the first time he gave a quarterly breakdown of Union Carbide's sales by product group. While this breakdown is normally published annually, Mason felt the quarterly figures would give a better understanding of the current trends in Carbide's operations. He pointed out that sales of chemicals are seasonally higher in the third and fourth quarters because of anti-freeze sales.

### SALES BY PRODUCT GROUPS MILLIONS OF DOLLARS

	1964 (By Quarter)				1965 (By Quarter)	
	1st	2nd	3rd	4th	1st	2nd
Chemicals	\$140	\$158	\$185	\$196	\$163	\$182
Plastics	79	87	86	89	88	92
Industrial Gases	80	85	84	93	93	97
Carbons & Batteries	55	56	61	67	65	65
Metals	64	69	67	78	75	82
Total	\$418	\$455	\$483	\$523	\$484	\$518

Mason commented that Union Carbide's current sales volume represents a good balance between continued growth for established products and increased sales of some of the corporation's newer products. As typical of the new products or processes that are now reaching substantial sales volume, he mentioned molecular sieves used as adsorbents to remove water and impurities from numerous petroleum and chemical process streams, a new vanadium alloy, which provides a low-cost method of using vanadium as a strengthening agent in carbon steel, a new system for in-transit refrigeration of perishable cargo, based on the controlled evaporation of liquid nitrogen, and chemical intermediates used in the manufacture of the new biodegradable detergents, which are significant contributors to the program for cleaning up the country's waterways.

### Cost-Reduction Programs Cited For Improved Efficiency

He reported a substantial improvement in the corporation's operating efficiencies. He attributed this to high production rates accompanied by continued progress in cost-reduction programs. Higher sales volume, accompanied by overall price stability, contributed to higher profit margins.

Many of Union Carbide's facilities are operating at capacity, and the corporation is continuing a major expansion program to meet the growing demand for its products. Construction expenditures in 1965 will approximate last year's record level of \$271 million and expenditures in 1966 are likely to exceed \$300 million. Approximately two-thirds of this investment will be for chemicals and plastics facilities, 20 per cent for industrial gases, and the balance for metals and carbon products.

Mason reported that sales and earnings of overseas companies which are not included in the consolidated statements, are also up substantially from a year ago. He said that while it is difficult to predict that level of overseas dividends at this time because of expansion in developing countries, he believes they will at least equal the level of 1964.

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
19 Days Or  
486,000 Man-Hours  
(Unofficial Estimate)  
Through August 1  
Without A Disabling  
Injury  
For Daily Report  
On Accident-Free Hours  
Phone 3-7755



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG .....Editor



OFFICE  
Post Office Box Y  
Oak Ridge, Tenn. 37831  
Bldg. 9704-2 Room 137  
Telephone 3-7100

## Playhouse Brings Gateway Players

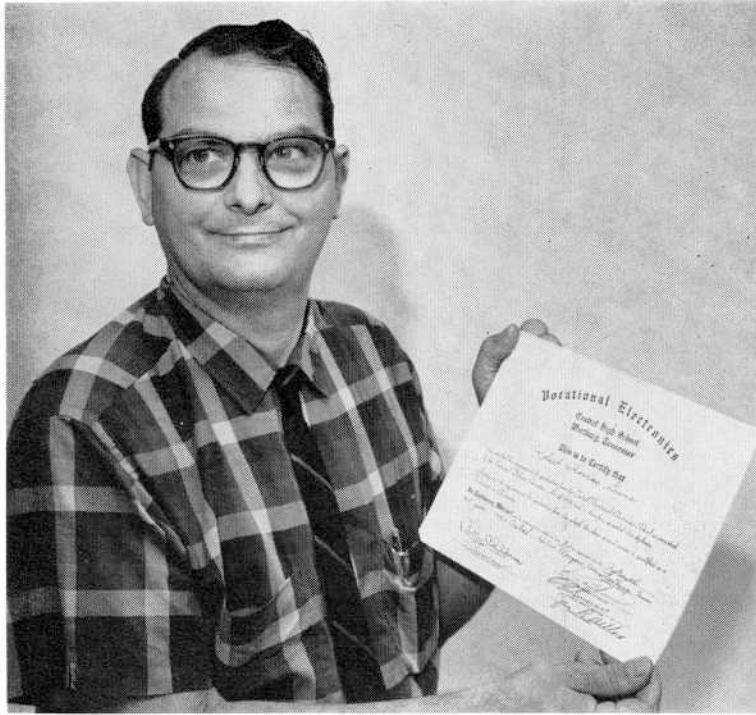
The Gateway Players of New York and Gatlinburg will present "The Tender Trap" at the Oak Ridge Playhouse Saturday, August 7, at 8:20 p.m. Tickets are reserved and may be purchased at the Jackson Square Pharmacy. The Playhouse Box Office will be open at 10 a.m. on Saturday, August 7 on until performance time ONLY. Tickets are \$2.

Appearing with the Gateway Players will be Barbara Brady, a 1965 graduate of the University of Tennessee's Dramatics Department and a familiar face to Oak Ridge play-goers. Barbara is remembered for her performances in "The Miracle Worker" and "Taming of the Shrew" and will return to the Playhouse stage as Sylvia Crewes in "The Tender Trap."

## Union Carbide Acquires Illinois Drug Firm

Union Carbide has acquired Neisler Laboratories, Inc. Neisler, located in Decatur, Illinois, is a manufacturer of pharmaceutical products, primarily ethical drugs. The company currently employs over 200 people. Its pharmaceutical products are sold throughout the United States and in certain countries overseas. Among the company's products are: decongestants, hypotensive agents, antacids, analgesics, appetite depressants, and muscle relaxants. The operations will continue under the Neisler Laboratories, Inc. name.

Safer car—safe you are.



**ROBERT L. GUICE, RESEARCH SERVICE**, recently received his certificate, making him a Technician in Electronics. He won the award from the Central Vocational Electronics School, Wartburg, after completing the four-year course.

## Robert Guise Graduates From Central Vocational Electronics School In July

Research Service's Robert T. Guice has collected another "degree." On July 15, he was awarded a certificate in Vocational Electronics from the Central High School, Wartburg, Tennessee. The school, officially called the Central Vocational Electronics School, is recognized as fulfilling requirements by the National Defense Education Act of 1958.

The certificate qualifies Guice as a Technician in Electronics.

Bob came to Y-12 June 8, 1953 as an electrician, and later an instrument mechanic. He is a native of Greenville, Alabama. Prior to that he had done electrical work in various locales in Alabama.

A veteran of the U. S. Army, 1944 until 1947, Guice also served a hitch in the Air Force from January 1948 until May 1950.

He lives at 112 Alger Road, Oak Ridge.

In 1962, Guice completed an Instrument Society of America-sponsored course in Transistor Circuit Design.

The school at Wartburg requires eight six-month semesters. The course meets twice each week.

A new course began at the school last month.



Will join car pool from Magnolia Lane, Michigan Avenue Section, Oak Ridge, to Central Portal, straight day. C. G. Bell, plant phone 3-5473, home phone Oak Ridge 483-9503.

Ride wanted from 1600 Reaves Road, Norwood Section, Knoxville, to East Portal, straight day. F. D. Bradburn, plant phone 3-5095, home phone Knoxville 689-3436.



A host of Y-12ers greet August with important anniversary marks with Union Carbide Corporation. Congratulations.

### 20 YEARS

**Rudolph Paluzelle**, Chemical Engineering Development, August 5.

**Clarence G. McQueen**, Buildings, Grounds and Maintenance Shops, August 6.

**Bertha E. Crowder**, SS Control Department, August 7.

**George W. Graham**, Process Maintenance, August 7.

**Everett C. Walker**, Area Five Maintenance, August 8.

**Owen C. Beatty**, Guard Department, August 10.

**Ruth H. Gallardo**, ORNL Chemical Services, August 10.

### 15 YEARS

**Hoyle E. Dake**, A-2 Shops, 9212, August 7.

**Lethan L. Hamlin**, Area Five Maintenance, August 7.

**Arville J. Crawford**, General Metal Fabrication Shop, August 10.

### 10 YEARS

**Murrell R. Whaley**, Research Services, August 4.

**John O. Brown Jr.**, Buildings, Grounds and Maintenance Shops, August 10.

**Janice G. Midkiff**, Accounting,



### RAPER—TURPIN

Mr. and Mrs. Jerry Charles Raper are at home in Oak Ridge after their Saturday, July 10 wedding. The ceremony took place at 4 p.m. at the Robertsville Baptist Church, Oak Ridge, with the Reverend William C. Summar officiating.

The bride, the former Linda Diane Turpin, is the daughter of Mr. and Mrs. J. Hugh Turpin, 101 East Passmore Lane, Oak Ridge. The groom is the son of Mr. and Mrs. Harrison Raper, 123 South Lansing Road, Oak Ridge. The groom's father is in Y-12's Buildings, Grounds and Maintenance Shops.

For her wedding Mrs. Raper chose a dress of sheer nylon over satin, with a full skirt. The jacket was of Chantilly lace, with long pointed sleeves, fitted bodice and scalloped neckline. Her full length train was of matching Chantilly lace. A pearl trimmed pillbox held her veil of illusion. She carried a white Bible topped with white carnations and lilies of the valley centered with an orchid.

The bridesmaids, attired in blue brocade taffeta were Misses Diane Hurd, Susie Sipe and Celia Marlar, all of Oak Ridge. Miss Nancy and Kathy Kelley, cousins of the bride, Clinton, served as junior bridesmaids. She was given in marriage by her father.

The groom's attendants were Gary Raper, brother, from Cookeville, and Ronnie Kent, Oak Ridge; and Hugh K. Turpin, brother of the bride, Atlanta, Georgia.

Both Mr. and Mrs. Raper are graduates of Oak Ridge High School. The groom is a graduate of Draughtons College, Nashville, and is employed as a draftsman at the Oak Ridge Gaseous Diffusion Plant.

They chose Daytona Beach for a wedding trip.

A reception honored the couple at the church, immediately following the vows.

### ENGLAND—GARRISON

The marriage of Miss Charlotte Dean Garrison to Mr. Jack Arthur England was solemnized Saturday, June 3. The 2 p.m. rites took place at the Central Baptist Church, Oak Ridge, the Reverend Kenneth B. Combs, former pastor, officiating.

The bride is the daughter of Mr. and Mrs. Howard Garrison, 167 Hillside Road, Oak Ridge; and the groom is the son of Mr. and Mrs. Doyle England, 101 Packer Road, Oak Ridge. (Both of the couple's parents are Y-12ers; Mr. Garrison is in the General Weld Shop; and Mr. England, Machine Tool Engineering.)

The bridal gown, as well as the attendants' dresses, were designed and made by Mrs. England, mother of the groom. Fashioned in slipper satin, the gown had a lace bodice forming a scalloped neckline with long sleeves, tapered to a point below the wrist. Following a V-shaped long waistline, the skirt flowed into a soft chapel train. The bride wore a veil of illusion and carried a

Budget and Scheduling, August 10.

**Joseph W. McNeal**, Process Maintenance, August 4.



Mr. and Mrs. Jerry C. Raper



Mr. and Mrs. Jack A. England

white Bible with a white orchid surrounded by stephanotis and ivy.

Miss Helen England, sister of the groom, was maid of honor, and bridesmaids were Lynn Taylor, Kay Smith and Betty Gambrell.

Attending the groom were Doyle England, the groom's father, Don England, James England, brothers of the groom and Jack Frost.

Miss Ragena Ledford kept the bride's book. Misses Cheryl Gambrell, Brenda Gambrell, Janice Vanderpool and Karen Wallace assisted.

A reception honored the couple in fellowship hall at the church.

Both the bride and groom attended the Oak Ridge High School and the University of Tennessee. The bride is with Oak Ridge Technical Enterprises (ORTEC) and the groom is with the Atomic Energy Commission. He will re-enter UT this fall.

The couple is at home in Oak Ridge.

### MERCURY UP ON MERCURY

The hottest of the planets is Mercury which has an estimated surface temperature of 774 degrees. This is due to its comparative closeness to the sun — some 28 million miles.



**SOME DILIGENT DETECTIVE WORK** brought up identification on this happy soul . . . 20 years ago. It is James Lovvorn, now employed at Oak Ridge National Laboratory. He is seen happily displaying papers that sold for \$1 a copy at East Portal on August 6, 1945. (Hiroshima's bombing took place on August 5.) And where were you 20 years ago this week?



# Bill Maddux, Littleton Golf Tops

Bill Maddux and Denton Littleton tied, to take honors in Y-12's fourth golf tournament of the summer. They both took 76 scratch scores on the 72-par Melton Hill Golf Course.

A new record of Y-12 golfers was made as 160 teed off on the beautiful lakeside course.

Other scratch winners in flight one were Joe Pryson, 81; Don Gilliam, 82; R. W. Hagood and Jake Burchfield, each with 84. Handicap winners were Bill Grubb, 72; Bob Roe, 74; and A. C. Wright, D. F. Leach, and R. E. Plemmons, with 77 apiece.

Newt Hamby took 11 pars, Ed Gambill took 10.

## 2ND DIVISION

Bill Mattingly fired an 81 to win the second flight in scratch counting. Other scratchers were J. J. Sewell and B. E. Rowland, 85 each; and H. H. Pratt, 86. Handicap tallies were taken by J. A. Griffin, 71; H. B. Presley, 73; and C. M. Cheek and George Peterson, 74 each.

Pars were won as Ernie Collins took nine; Ben Bailey, Daye Philippi, Merle Emery, H. C. Nichols and Gene O'Hara all had six each.

## 3RD DIVISION

Jim Shelton laid down the pigskin long enough to win flight number three in the Saturday, July 31, foray. His 88 was low in this division. In scratch shooting it was C. J. Williams, John Sewell, each with 92; and E. M. Massey and W. R. Clevenger, 93 each. Handicap lows went to D. E. Huffman and C. E. Dial, tied with 73; C. G. Gaylor, 76 and A. J. Naleppa and C. C. Carter, each with 78.

J. R. Milligin took most pars, firing eight. W. T. Goodwin, Bob Strickland, and Frank Winstead all had four.

## 4TH DIVISION

Wayland Stallard turned in a 92 to take honors in the fourth flight. He was followed by W. L. Mincey, 96; Walt Simmons and K. D. Cook, 99 . . . all scratch scores. Handicap winners were H. E. Alvey, 72; J. D. Gill, 75; Roy Huddleston, 76; and W. K. Forrester, 79.

W. R. Burrell took five pars to win balls in that direction. L. G. Losh, B. L. Carter, H. W. Bowls, and Phil Schwin all took four.

A good, challenging course was the word of golfers as they left the 18th hole on the bright sunlight Saturday.

# Levey Improves Tennis Standings

Robert Hobbs clipped his way through another clean tennis win last week, downing Max Scott 6-0, 6-0. Hobbs still holds a no-loss record in the Tennis League.

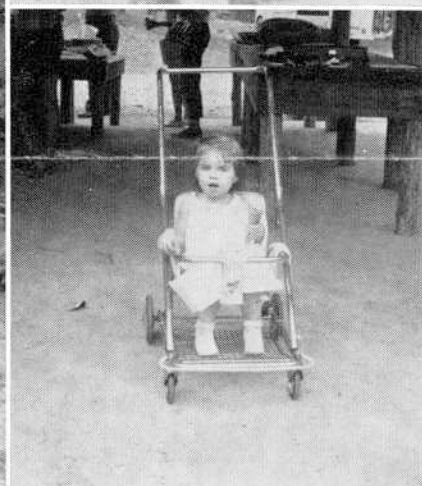
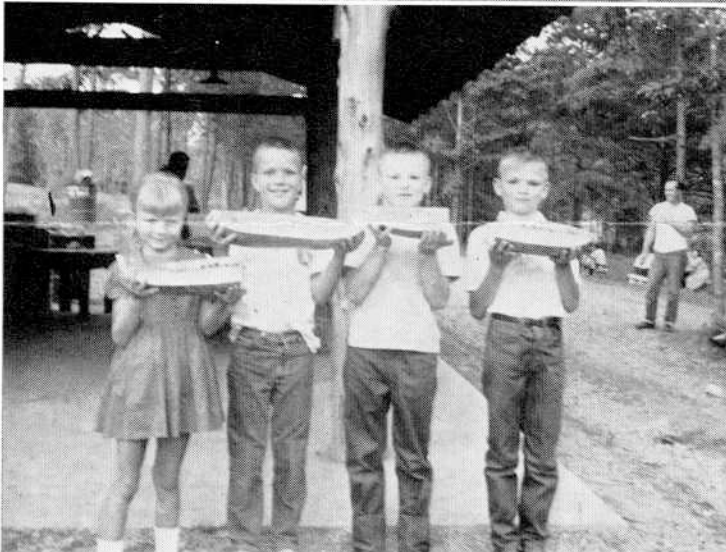
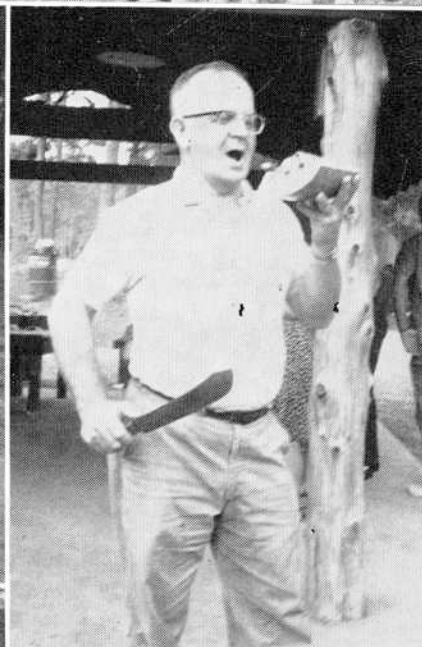
Ralph Levey put insurance on his hold on second place by taking two matches, one from Bob Bass 6-0, 6-0; and from Ed Del Grande 6-1, 6-13.

Don Legacy also took Del Grande 6-3, 7-5.

Max Scott made his batting average an even 500 by taking a win from Evelyn Clark 6-2, 6-1.

League standings follow:

Player	W	L
Robert Hobbs	8	0
Ralph Levey	9	1
Jack Cowan	6	2
Don Legacy	3	2
Max Scott	3	3
J. E. Harrell	2	2
Campbell King	2	5
R. A. Huber	0	3
J. W. Cooke	0	4
Bob Bass	0	5
Evelyn Clark	0	6



**WATERMELON SURE TASTES GOOD** in the good ole summertime, says E, F, G, H, and J shiftfolks. Above are some of the scenes from their July 25 picnic at the Carbide park on Melton Hill Lake. In the upper right are the C. H. Edwards and Tom Gentry families. In the right center photo W. M. Akers moves in for the kill. In the lower photos are the W. F. LeCompte kids with giant slices (left) and at right is the pride and joy in the T. S. Higgins household, Patricia (Josephine Edwina) Higgins.

# Huff vs. Reimann In Hi Power Fire

The All-Carbide High Powered Rifle League fired its fifth match of the season Sunday, July 25. Again G. A. Reimann, X-10, was top shooter with a 244-14v total. Thus, he barely edged out Y-12's Jack Huff, who also had a 244 scratch total, but only 13vs. This was a real race with only one point separating the top three shooters in all the individual matches. A. S. Quist, X-10, was right in there, ending with a 243-20v total, just one point down from the leaders.

Reimann led the field in standing with a 48-2v score. Huff was high in sitting rapid fire with a 50-2v total. Quist took high in the prone rapid fire event with a 50-5v total, and also the 600-yard long-range match with a score of 98-11v of a possible 100.

The next league match will be held on August 8, starting at 9 a.m. at the Oak Ridge Sportsman's Association Range. Other dates left for this league are August 28 and September 11.

# Watermelon Feast Enjoyed By Shift Groups Saturday, July 24, At Carbide Park

Mid-summer is best celebrated with a big watermelon festival. And that's exactly how E, F, G, H, and J shifters spent a hot afternoon recently. They gathered Saturday, July 25, at the Union Carbide Park to take in the breezes coming off Melton Hill Lake, and to eat the frosted pink of the sweet melon.

Weather was threatening for the earlier part of the evening. It later cleared and the rain passed the shifters up, however.

All the tables were full of people, happily munching watermelon. About 20 were left over and given out as additional prizes. Door prizes went to P. J. Kay (aluminum ice chest); C. T. Gentry (croquet set); H. Loveday (bridge chair); T. S. Higgins (badminton set); O. C. Buck, (horseshoe set); G. L. Day (table tennis set); and R. B. Russell (table tennis set).

Approximately 150 attended the "feed" in addition to an uncounted multitude of children. The smaller set, especially, enjoyed

the chilled melons, as well as the play equipment now being installed in the handsome park area.

Have you visited the Park area yet? It's within minutes of Oak Ridge. (Just proceed south past Y-12 . . . continue past the AEC-UT headquarters (old Scarboro School) for two miles out the paved road. You can't miss it. And it's an ideal place for a family picnic or just a leisure afternoon of strolling along the lake-side.)

## Daffynitions

**INFLATION** — Air in the dough.

**KINDRED**—Fear that relatives are coming to stay.

**LIFE**—Just one stop sign after another.

**LOVE**—Sentimental measles.

**MAN**—A horse's best friend.

**MOVIES**—A place where people talk behind your back.

# Close Decisions Mark Softball

## Only Five Weeks Left In Schedule

The Softball League continued its unrelenting march toward the 17-game finish last week . . . as most teams played their 12th duel. Plant & Equipment opened Monday's action with an 8 to 6 victory over the Apprentices. Jim Chesney homered for the winners, Jim Duncan for the losers.

Y-12's Eagles clawed their way past the K-25 Instrument team 9 to 1. John Pridgeon collected a home run and a triple for the winning team.

Isotopes Reactor refused to give up their clean slate in Monday's final game. They took the Bums to the cleaners 17 to 3. Sam Ewing clipped a neat homer, Tom Kress collected a neat triple.

## Two Games Tuesday

Tuesday featured only two matches as one of the games was postponed until this week.

K-25 Mets met head-long with the Stems . . . and although the Stems have only won one game, they went down fighting. A seventh inning rally gave the game to the Mets to a tune of 10 to 8. Bill Hall and Bob Henderson knocked big ones for the winners.

Two Y-12 teams collided in Tuesday's last game, as the Braves battled their way past the Bat Boys 15 to 11. John Evans and Bobbie Hopkins took two home runs apiece for the losers . . . Bill Butturini and Mac Wright took one for the winners.

## Atoms Lose Close One

Biology eked by Y-12's Atoms in Thursday's opener, 7 to 6. A late rally in the final inning provided the Atoms with only two runs . . . one short of a tie. Earl Farris clipped a long triple for the Atoms.

Instrumentation and Controls skunked the Nucons 4 to 0 Thursday . . . outitting the Y-12 team 10 to 6.

The final foray of the week gave a 19 to 9 decision to the X-10 Mets over the Permits. Bob Martin homered for the losing squad . . . as Jim DiStephano and Roy Vandermeer provided the Mets with needed doubles.

League standings follow:

Team	W	L
Isotopes Reactor	12	0
ORNL Mets	10	2
Plant & Equipment	9	3
Braves, Y-12	9	3
Mets, K-25	8	4
Biology	8	4
Eagles, Y-12	8	4
Permits	7	5
K-25 Instruments	7	5
Bat Boys, Y-12	7	5
Instrumentation & Controls	6	6
Apprentices	5	7
Ball Hawks	4	7
Nucons, Y-12	3	9
Teds, Y-12	1	10
Atoms, Y-12	1	11
Bums	1	11
Stems	1	11

# Pair Tied At Top In Horseshoes

The Raper-Tinley, Gray-Leonard teams share even honors in the Carbide Horseshoe League. The Kendig-Zupan pair moved up in league standings by taking the Barger-Luckett twosome for six points.

Barger-Luckett took eight points from the Clark-Wagner pair. Gallman-Helms took six from Harness-Tillery.

League standings follow:

Team	W	L
Raper-Tinley	7	2
Gray-Leonard	7	2
Kendig-Zupan	6	3
Clark-Wagner	11	7
Barger-Luckett	11	7
Gallman-Helms	6	12
Harness-Tillery	5	13
Wyatt-Lucke	2	7



**UNION CARBIDE CORPORATION  
NUCLEAR DIVISION**

 Post Office Box Y  
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED


 BULK RATE  
U. S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 71

## Stealin'

 Continued from Page 1  
one year, or both."  
UCC's Responsibility

Union Carbide has agreed in its contract to exercise appropriate control for the protection of Government property and material. Even in the event of petty theft, the responsibility for taking positive action is clear. Strong administrative action, including dismissal, may be expected by the guilty employee.

The unauthorized removal, theft misuse, disposition and sabotage of governmental property is not a thing to be taken lightly. Salvage materials and scrap including lumber, pipe, plastic containers, paint buckets, small tools, and other items which have no further use in the plant may not be removed for any reasons by plant personnel or visitors.

Our guards are authorized to

## Thursday Gym Classes Open To All Carbiders

All you need for the gym classes every Thursday are soft-soled shoes and gym clothing.

The classes, sponsored by the Recreation Departments of the three plants, are open for all Union Carbide employees. They are held at 7:30 p.m. each Thursday in the Oak Ridge High School gymnasium.

So, if it's the battle of the bulge you're interested in, take note.

inspect equipment, supplies, packages, lunch boxes, etc., as they are removed from the plant. Persons found with unauthorized equipment or material can expect the full penalty in its severity.

Stealing is not only dishonest, it's deadly dangerous . . . especially if the theft involves Governmental property.

## Resin-Paper Approved For Use With Food

The Food and Drug Administration has announced final clearance on the use of rosin size and other rosin products in paper and paper-board packaging materials which come into contact with food products. The safety investigation was conducted by the Hercules Powder Company at a cost of one million dollars. Rosin is the hard, brittle resin left after distilling off the oil of turpentine from the crude oleo-resin of the pine. It has long been used on violin bows and as a reinforcing agent in paper manufacturing.

### ALL IN A LINE

There is a line in the ocean where you can cross and lose a day when you go over it. There's one on the highway you can do even better than that.

## Recreation



### Monday, August 9

SOFTBALL LEAGUE: Beginning 6 p.m. Apprentices vs Stems; Braves vs Permits; Biology vs Nucons.

TENNIS LEAGUE: By arrangement, as per schedule.

### Tuesday, August 10

SOFTBALL LEAGUE: Beginning 6 p.m. Eagles vs Bat Boys; Bums vs Atoms; Ball Hawks vs Instrumentation &amp; Controls.

### Thursday, August 12

SOFTBALL LEAGUE: Beginning 6 p.m. Plant &amp; Equipment vs Isotopes Reactor; K-25 Instruments vs Teds; K-25 Mets vs ORNL Mets.

ARCHERY LEAGUE: 6 p.m., Oak Ridge Sportsmen's Association.

HORSESHOE LEAGUE: 7:30 p.m. Oak Ridge City Courts.

PHYSICAL FITNESS: 7:30 p.m.,

Oak Ridge High School Gymnasium.

### Sunday, August 14

MAINTENANCE DIVISION ANNUAL PICNIC: 12 p.m. Carbide Park.

## Niota Is Next Golf Tournament

Golfers barely got their breath from last Saturday's fourth tournament of the year before they started making plans for the final plant race of the season.

August's tournament is set for the Springbrook club at Niota, and an application blank for the contest appears below. The green fee at Niota is \$3, and drawings for tee-off times will be held August 26, after the Wednesday, August 25 deadline for filing.

The All-Carbide tilt is scheduled for September . . . but August's battle will be the last plant-wide golf tournament of the year . . . so get that application in early.

## Tee-Off Time Application For Springbrook Tournament

(At Niota)

**Saturday, August 28**

Foursome

Leader

Leader's office phone \_\_\_\_\_

Home phone \_\_\_\_\_

Tee-Off Time Preferred \_\_\_\_\_

Fill out completely and return to the Recreation Office, Building 9704-2. Deadline for entering is 4:30 p.m. Wednesday, August 25. Tee-off times will be drawn the next day, August 26, at 9 a.m.

**STORES EMPLOYEES BADE FAREWELL** to John W. Fielder last week in the above photo. Fielder retires to his Harriman home after nearly 14 years service in Y-12. He is seen in forefront to the right accepting his retirement gifts.



**GEORGE H. WORTHINGTON**, who retired last week, is honored by fellow employees in the Janitors Department prior to his leaving Friday, July 30. He is seen holding the suit, second from right.



**A PARTY BACK IN LATE JUNE** jointly honored Maurice (Mike) Jewett and Richard F. Hawk. The affair was held at the Elk's Club in Oak Ridge, featuring dinner, testimonials and the usual bills-of-fare. In the center



photo above the two retirees are seen with the fancy grills that were given them. At the right are T. C. Trotter, Mike Crews, Jewett, Hawk and Wayne Groppe, who was on hand to welcome the two Maintenance



men into the retired ranks. In the left photo, the two Hawk sons are seen chatting across the table, at the dinner that honored their father. Old friends of both were on hand to say "adieu."